

*Una manera de hacer Europa*



# BUENAS PRÁCTICAS

## Actuaciones Cofinanciadas

GI DD@M5 B8 `BGH5 @G HCB`C: `5`A5 AAC; F5 D<`  
: CF`H<9`<CGD+H5 @C: `@G`; CA9F5

<YUH `FY[ ]cbU`; cj Yfba Ybh

# Programa Operativo de Canarias

Año 2020

## Fondo Europeo de Desarrollo Regional



**GOOD PRACTICE**  
**SUPPLY AND INSTALLATION OF A MAMMOGRAPH FOR THE HOSPITAL OF LA GOMERA**



*\*Main entrance of the Hospital of La Gomera*

**Description of the operation:**

For years, the Government of the Canary Islands has been analyzing, from a sanitary point of view, the situation of the population of the islands and developing strategies for the prevention, promotion and protection of health, as well as for the improvement of health services and results.

On the island of La Gomera, despite being a territory with an aging rate higher than the average for the Canary Islands, one of the main causes of mortality is cancer and more specifically breast cancer.

The Health Regional Government of the Canary Islands has promoted the project presented as a good practice, which consists of the **acquisition and installation of a digital mammograph** in the Breast Cancer Early Diagnosis Unit of the Hospital of La Gomera. The investment made is 182,413 €, of which 85% (155,051 €) has been co-financed by the **Canary Islands ERDF Operational Program 2014-2020**.

This project has been managed by the Health Regional Government with the aim of improving the diagnosis and early detection of breast cancer and provides this service to a population amounting to 20,940 people with a health card in La Gomera.



**Justification of the Good Practice Criteria:**

**1- The role of the ERDF in the action has been conveniently publicized among beneficiaries, potential beneficiaries and the general public.**

The acquisition of the mammograph has been advertised in different media where the financing with funds from the Canary Islands ERDF OP 2014-2020 has been mentioned:

**- On the WEB page of the Government of the Canary Islands:**

[https://www3.gobiernodecanarias.org/sanidad/scs/content/3b16ec7a-14b7-11e9-8a7e-417bfca37087/TablaOE9\\_7\\_1.pdf](https://www3.gobiernodecanarias.org/sanidad/scs/content/3b16ec7a-14b7-11e9-8a7e-417bfca37087/TablaOE9_7_1.pdf)



EJERCICIO	EQUIPAMIENTO SANITARIO	IMPORTE
2015	Suministro de equipamiento electrónico con destino al Hospital Dr. José Mblina Orosa	23.999,99 €
	Suministro de equipamiento electrónico con destino al Hospital del Norte de Tenerife	177.313,79 €
	Suministro de equipos de radiodiagnóstico con destino a varias Gerencias (HUC, HUIJN y CHUMM)	634.946,64 €
	Suministro de equipamiento clínico, electrónico y de uso asistencial para el Hospital General de Fuerteventura	623.290,20 €
	Suministro de equipamiento electrónico, de uso asistencial e informático para el Hospital de La Palma	327.489,09 €
	Suministro de equipamiento médico y mobiliario clínico para la Gerencia de Atención Primaria de Gran Canaria	55.954,18 €
	Suministro de equipamiento de radiodiagnóstico, mobiliario de oficina, electrónico con destino al CAE de Anara	1.168.063,65 €
	Suministro de equipamiento clínico, electrónico, de uso asistencial e informático con destino al CHUMM	475.492,05 €
	Suministro de equipamiento de uso asistencial con destino al HUIJN	134.650,90 €
	Suministro de estaciones de trabajo con destino a varias Gerencias (HUC, HUIJN y CHUMM)	149.043,06 €
	Suministro de equipamiento y mobiliario clínico con destino a la Gerencia de Atención Primaria de Tenerife	113.958,89 €
	Equipamiento electrónico y mobiliario administrativo para la Dirección Gerencia de Atención Primaria de GC	89.376,85 €
	Equipamiento electrónico y mobiliario administrativo para la Dirección Gerencia de Atención Primaria de TFE	84.120,10 €
	Equipamiento electrónico y de uso asistencial adquirido para el CAE Aconcagua	68.774,97 €
	Equipamiento electrónico y de uso asistencial adquirido para el CAE Punteven	101.694,80 €
2016	Equipamiento electrónico y de uso asistencial para el CAE Teledo	186.507,83 €
	Equipamiento electrónico y de uso asistencial adquirido para el Centro de Salud de Antigua	55.915,81 €
	Equipamiento electrónico y de uso asistencial para el Centro de Salud de Costa Ayala y Santidad	37.587,04 €
	Equipamiento electrónico para el HUIJN	4.256.815,46 €
	Equipamiento clínico, mobiliario de oficina y sanitario adquirido para el Hospital General de Fuerteventura	588.361,12 €
	Diverso aparatage para la Escuela Universitaria de Enfermería del HUISOC	11.921,49 €
	Equipamiento sanitario para el Hospital Universitario de Canarias y CAE Teledo	111.116,40 €
	Equipamiento electrónico y de uso asistencial adquirido para el Hospital del Sur de Tenerife	294.276,99 €
	Camas, mesas camareras y mesillas de noche para varios hospitales de Canarias	1.107.191,58 €
	Cuatro equipos de mamografía digital	645.847,00 €
	Equipamiento electrónico para el CHUMM	65.917,00 €
	Equipamiento electrónico y de uso asistencial para el Centro de Salud de Güímar	208.018,79 €
	Equipamiento sanitario para el HUC	63.916,07 €
	Equipamiento para el Hospital de La Palma	91.812,40 €
	Suministro de una máquina aspiradora para el Centro de Salud de Güímar	48.150,00 €
Suministro de equipamiento electrónico, sanitario y mobiliario de oficina para el HUC	426.592,73 €	
Suministro de equipamiento electrónico para el Hospital Nuestra Señora de Guadalupe de La Gomera	69.211,54 €	
Suministro de tres resonancias magnéticas - Áreas de Salud de Lanzarote, Fuerteventura y La Palma	3.300.000,00 €	
Suministro de camillas para la Gerencia de Atención Primaria de Gran Canaria	98.599,95 €	
Suministro de equipamiento electrónico para el HUISOC y CAE Ruano	523.396,22 €	
Suministro de equipamiento para el Hospital Nuestra Señora de los Reyes del Hierro	90.990,16 €	
Suministro de sistemas de ventilación mecánica para varios hospitales	2.856.656,20 €	
Suministro de equipamiento vascular para el Hospital Dr. José Mblina Orosa	150.100,00 €	
Suministro de electrocardiografos para varios hospitales	215.064,00 €	
Suministro de equipamiento para el Hospital General de La Palma y C.S. Los Llanos de Aridane	420.200,00 €	

**- Posters in compliance with the dissemination requirements of the Communication Strategy of the ERDF and ESF Operational Programs of the Canary Islands 2014-2020:**

Poster at the Hospital of La Gomera.



- **Press release sent to the Government of Canarias**

<https://www.octsi.es/actualidad/noticias-tic-gobierno-canarias/mamografo-digital-hospital-gomera>

**Gobierno de Canarias**  
Consejería de Economía, Conocimiento y Empleo  
Agencia Canaria de Investigación, Innovación y Sociedad de la Información

INICIO OCTSI ACTUALIDAD DOCUMENTOS EVENTOS DE INTERÉS SUSCRIPCIÓN

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### Sanidad adquiere un mamógrafo digital para el Hospital de La Gomera

Categoría: Noticias TIC Gobierno de Canarias | Publicado: 10 Julio 2018

La Consejería de Sanidad del Gobierno de Canarias, a través del Servicio Canario de la Salud, ha hecho pública la formalización del contrato del suministro e instalación de un equipo de mamografía digital con destino al Hospital Nuestra Señora de Guadalupe, en La Gomera.

La Gerencia de Servicios Sanitarios de la Isla prevé que el nuevo aparato pueda entrar en funcionamiento a final de este mes. La formación del personal de hospital de La Gomera para su manejo correrá a cargo de la empresa EMSOR, S.A., a la que se le ha adjudicado el suministro e instalación de la mamografía digital por un importe de 177.100 euros (excluido IGIC).

La licitación, de tramitación ordinaria y procedimiento abierto, contaba con un presupuesto de 184.466,02 euros sin incluir el IGIC **cofinanciado por el FEDER en un 85% dentro del Programa Operativo Canarias 2014-2020.**

- **Digital press:**

<https://agencias.abc.es/noticia.asp?noticia=2865745>



## Noticias agencias

# Sanidad adquiere un mamógrafo digital para el Hospital de La Gomera

09-07-2018 / 19:20 h EFE

La Consejería de Sanidad del Gobierno de Canarias ha comprado un equipo de mamografía digital con destino al Hospital Nuestra Señora de Guadalupe, en La Gomera, por un importe de 177.100 euros.

La Gerencia de Servicios Sanitarios de la isla prevé que a final de mes pueda entrar en funcionamiento esta nueva tecnología, indica la Consejería en un comunicado.

La formación del personal de hospital de La Gomera para el manejo de este nuevo aparato correrá a cargo de la empresa a la que se le ha adjudicado el suministro e instalación de la mamografía digital por un importe de 177.100 euros, excluido IGIC.

El material sanitario que recoge este contrato publicado en el Boletín Oficial de Canarias (BOC) está conformado por aparatos para mamografías y equipamiento médico e incluye los trabajos de instalación de los artículos sanitarios.

La licitación, de tramitación ordinaria y procedimiento abierto, contaba con un presupuesto, sin incluir el IGIC, de 184.466,09 euros, cofinanciado por el FEDER en un 85 por ciento, dentro del Programa Operativo Canarias 2014-2020.

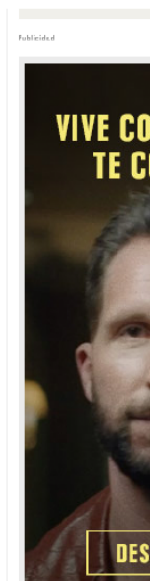
Twitter

Me gusta 0

### Por comunidades

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- ▶ Castilla y León
- ▶ Cataluña
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## 2.-Incorporation of innovative elements.

This equipment at the Hospital of la Gomera has led to an increase in the number and early detection of breast pathologies, as well as facilitating the characterization of the lesions detected and their classification according to the degree of malignancy or benignity, improving the accuracy of the diagnosis.

Digital mammography is an alternative proposal to conventional mammography, given the technological innovations it provides. In this particular case, the digital mammographer treats 3D images by means of advanced software combining two techniques, tomography and digital mammography in two dimensions, so that the images obtained can be analysed in real time by professionals from different and distant centres, which is called telemammography. In addition, it allows image manipulation to obtain greater definition, whereas the traditional mammography technique is a static 2D image (radiography) obtained of the compressed breast, with the limitation of tissue superimposition.

This innovative technique allows reducing patient recall and to increase the effectiveness of the mammographic study as has been demonstrated and validated by numerous studies performed by expert researchers.

## 3 - Adequacy of the results obtained to the established objectives.

The funds provided by the ERDF for the acquisition of this equipment have made it possible to reduce the radiation dose to patients by almost half. In addition, by making it possible to better characterize the lesions detected and their classification according to the degree of malignancy or benignity, in many cases the performance of other complementary tests, including biopsy, has been avoided.

Having installed a mammograph such as this one in La Gomera has meant, on the one hand, the use of new information and communication technologies in patient care and, on the other hand, integration with other diagnostic services, thus contributing to the results obtained.

This new equipment, therefore, has made it possible to achieve the objective of improving the

diagnosis and early detection of breast cancer, as well as modernizing the hospital's equipment and increasing disease prevention services for the population of La Gomera.

#### **4. Contributing to the resolution of a problem or weakness detected in the area of execution.**

The acquisition of this equipment responds to the objectives set in the Canary Islands Health Plan to offer each island the best health care and the same means available in the capital islands.

This action has made it possible to incorporate in La Gomera, one of the smaller islands of the Archipelago, a new medical equipment that was previously lacking and to avoid the need for the affected population to travel to the islands of Tenerife or Gran Canaria to carry out any type of mammography for the early diagnosis of breast cancer.

#### **5.- High degree of coverage of the target population.**

The mammograph installed in the Nuestra Señora de Guadalupe Hospital is intended for the entire population of the island of La Gomera and will reduce waiting lists for diagnostic tests.

The possibility that this type of treatment can be offered on the island of La Gomera, avoiding the need for patients to travel to the capital islands, undoubtedly constitutes an important improvement in the service that guarantees a better quality of diagnoses, a reduction in the cost of travel between islands thus attending the population of La Gomera better.

#### **6.- Consideration of the horizontal criteria of equal opportunities and non-discrimination, as well as social responsibility and environmental sustainability.**

The patient treatment service does not discriminate on the basis of gender, only a selection is made according to the diagnosis and treatment required for the disease they suffer. Although the prevalence of the diseases diagnosed by mammography is usually higher in women, it is also applied to male patients, which shows that there is no discrimination based on gender.

As to the environmental impact, the reduction in the number of people who travel between La Gomera and Tenerife for mammograms has an impact on the pollution indexes due to the reduced use of means of transport, such as airplanes and boats, to go for this type of test, to which must be added the use of vehicles to travel between their homes and the hospitals.

#### **7.- Synergies with other policies or instruments of public intervention.**

This project is complementary to other actions aimed at improving the provision of care at the Hospital of La Gomera, such as the provision and installation of electromedical equipment: electrocardiograph, surgical motor, electrosurgical scalpel and centrifuge.

It also presents synergies with the aid provided by the Canarian Health Service to finance the expenses for the transport service by helicopters with advanced life support for the evacuation of sick and injured people, as well as with aids provided to cover the expenses derived from the displacements of patients who, according to a medical report, need to be transferred to hospitals other than those located in their health areas.

In addition, the images obtained by the mammograph are stored in the computerized system for the digital archiving of medical images of the Early Diagnosis Program for breast cancer in the Canary Islands, and can be read by radiologists located in the capital islands, which reduces the reading time. These images are integrated with the Hospital Medical Record, a project that has been financed by the ERDF, which means that all the professionals involved in breast cancer can visualize the images and avoid the repetition of studies already carried out.

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# BUENAS PRÁCTICAS

## Actuaciones Cofinanciadas

**Fondo Europeo de Desarrollo Regional**